

Marco Tallarico

List of Publications by Citations

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78
papers

1,098
citations

20
h-index

27
g-index

94
ext. papers

1,457
ext. citations

3.1
avg, IF

4.89
L-index

#	Paper	IF	Citations
78	Plasma of Argon Affects the Earliest Biological Response of Different Implant Surfaces: An In Vitro Comparative Study. <i>Journal of Dental Research</i> , 2016 , 95, 566-73	8.1	61
77	Distinguishing predictive profiles for patient-based risk assessment and diagnostics of plaque induced, surgically and prosthetically triggered peri-implantitis. <i>Clinical Oral Implants Research</i> , 2016 , 27, 1243-1250	4.8	48
76	Clinical reliability of CAD/CAM cross-arch zirconia bridges on immediately loaded implants placed with computer-assisted/template-guided surgery: a retrospective study with a follow-up between 3 and 5 years. <i>Clinical Implant Dentistry and Related Research</i> , 2015 , 17 Suppl 1, e86-96	3.9	44
75	Computer-guided versus free-hand placement of immediately loaded dental implants: 1-year post-loading results of a multicentre randomised controlled trial. <i>European Journal of Oral Implantology</i> , 2014 , 7, 229-42		43
74	Horizontal Ridge Augmentation using GBR with a Native Collagen Membrane and 1:1 Ratio of Particulated Xenograft and Autologous Bone: A 1-Year Prospective Clinical Study. <i>Clinical Implant Dentistry and Related Research</i> , 2017 , 19, 38-45	3.9	37
73	Microbial colonization at the implant-abutment interface and its possible influence on periimplantitis: A systematic review and meta-analysis. <i>Journal of Prosthodontic Research</i> , 2017 , 61, 233-241	4.1	36
72	Clinical and radiological outcomes of two implants with different prosthetic interfaces and neck configurations: randomized, controlled, split-mouth clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , 2014 , 16, 96-106	3.9	36
71	Five-Year Results of a Randomized Controlled Trial Comparing Patients Rehabilitated with Immediately Loaded Maxillary Cross-Arch Fixed Dental Prosthesis Supported by Four or Six Implants Placed Using Guided Surgery. <i>Clinical Implant Dentistry and Related Research</i> , 2016 , 18, 965-972	3.9	32
70	Postextraction socket preservation using epithelial connective tissue graft vs porcine collagen matrix. 1-year results of a randomised controlled trial. <i>European Journal of Oral Implantology</i> , 2015 , 8, 39-48		32
69	Accuracy of newly developed sleeve-designed templates for insertion of dental implants: A prospective multicenters clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , 2019 , 21, 108-113	3.9	31
68	Monolithic Lithium Disilicate Full-Contour Crowns Bonded on CAD/CAM Zirconia Complete-Arch Implant Bridges With 3 to 5 Years of Follow-Up. <i>Journal of Oral Implantology</i> , 2015 , 41, 450-8	1.2	27
67	Three-year post-loading results of a randomised, controlled, split-mouth trial comparing implants with different prosthetic interfaces and design in partially posterior edentulous mandibles. <i>European Journal of Oral Implantology</i> , 2014 , 7, 47-61		26
66	Retrospective Analysis on Survival Rate, Template-Related Complications, and Prevalence of Peri-implantitis of 694 Anodized Implants Placed Using Computer-Guided Surgery: Results Between 1 and 10 Years of Follow-Up. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017 , 32, 1162-1171	2.8	23
65	Definitive Abutments Placed at Implant Insertion and Never Removed: Is It an Effective Approach? A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018 , 76, 316-324	1.8	23
64	An up to 7-Year Retrospective Analysis of Biologic and Technical Complication With the All-on-4 Concept. <i>Journal of Oral Implantology</i> , 2016 , 42, 265-71	1.2	23
63	Dental implants treatment outcomes in patient under active therapy with alendronate: 3-year follow-up results of a multicenter prospective observational study. <i>Clinical Oral Implants Research</i> , 2016 , 27, 943-9	4.8	22
62	Clinical and radiological outcomes of 1- versus 2-stage implant placement: 1-year results of a randomised clinical trial. <i>European Journal of Oral Implantology</i> , 2011 , 4, 13-20		22

61	Accuracy of Computer-Assisted Template-Based Implant Placement Using Two Different Surgical Templates Designed with or without Metallic Sleeves: A Randomized Controlled Trial. <i>Dentistry Journal</i> , 2019 , 7,	3.1	21
60	Implant Abutment Cleaning by Plasma of Argon: 5-Year Follow-Up of a Randomized Controlled Trial. <i>Journal of Periodontology</i> , 2016 , 87, 434-42	4.6	20
59	Horizontal ridge augmentation using GBR with a native collagen membrane and 1:1 ratio of particulate xenograft and autologous bone: A 3-year after final loading prospective clinical study. <i>Clinical Implant Dentistry and Related Research</i> , 2019 , 21, 669-677	3.9	20
58	Ten-year hard and soft tissue results of a pilot double-blinded randomized controlled trial on immediately loaded post-extractive implants using platform-switching concept. <i>Clinical Oral Implants Research</i> , 2017 , 28, 1195-1203	4.8	20
57	Immediate Loading of Fixed Complete Denture Prosthesis Supported by 4-8 Implants Placed Using Guided Surgery: A 5-Year Prospective Study on 66 Patients with 356 Implants. <i>Clinical Implant Dentistry and Related Research</i> , 2017 , 19, 195-206	3.9	20
56	Four-implant overdenture fully supported by a CAD-CAM titanium bar: A single-cohort prospective 1-year preliminary study. <i>Journal of Prosthetic Dentistry</i> , 2016 , 116, 516-523	4	20
55	Mucosa Thickness and Peri-implant Crestal Bone Stability: A Clinical and Histologic Prospective Cohort Trial. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017 , 32, 675-681	2.8	19
54	Computer-guided vs freehand placement of immediately loaded dental implants: 5-year postloading results of a randomised controlled trial. <i>European Journal of Oral Implantology</i> , 2018 , 11, 203-213		19
53	Guided implant surgery after free-flap reconstruction: Four-year results from a prospective clinical trial. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 1348-55	3.6	18
52	Influence of plasma cleaning procedure on the interaction between soft tissue and abutments: a randomized controlled histologic study. <i>Clinical Oral Implants Research</i> , 2017 , 28, 1269-1277	4.8	18
51	Different implant impression techniques for edentulous patients treated with CAD/CAM complete-arch prostheses: a randomised controlled trial reporting data at 3 year post-loading. <i>European Journal of Oral Implantology</i> , 2013 , 6, 325-40		18
50	Patient-centered rehabilitation of single, partial, and complete edentulism with cemented- or screw-retained fixed dental prosthesis: The First Osstem Advanced Dental Implant Research and Education Center Consensus Conference 2017. <i>European Journal of Dentistry</i> , 2018 , 12, 617-626	2.6	15
49	Immediate loading with a novel implant featured by variable-threaded geometry, internal conical connection and platform shifting: three-year results from a prospective cohort study. <i>European Journal of Oral Implantology</i> , 2015 , 8, 51-63		15
48	Hard and soft tissue changes around implants activated using plasma of argon: A histomorphometric study in dog. <i>Clinical Oral Implants Research</i> , 2018 , 29, 389-395	4.8	14
47	Histological and Histomorphometrical Evaluation of Postextractive Sites Grafted with Mg-Enriched Nano-Hydroxyapatite: A Randomized Controlled Trial Comparing 4 Versus 12 Months of Healing. <i>Clinical Implant Dentistry and Related Research</i> , 2016 , 18, 973-983	3.9	14
46	Multicenter Retrospective Analysis of Implant Overdentures Delivered with Different Design and Attachment Systems: Results Between One and 17 Years of Follow-Up. <i>Dentistry Journal</i> , 2018 , 6,	3.1	13
45	One-stage horizontal guided bone regeneration with autologous bone, anorganic bovine bone and collagen membranes: Follow-up of a prospective study 30 months after loading. <i>European Journal of Oral Implantology</i> , 2018 , 11, 89-95		13
44	Errors in Implant Positioning Due to Lack of Planning: A Clinical Case Report of New Prosthetic Materials and Solutions. <i>Materials</i> , 2020 , 13,	3.5	12

43	Effect of Simultaneous Immediate Implant Placement and Guided Bone Reconstruction with Ultra-Fine Titanium Mesh Membranes on Radiographic and Clinical Parameters after 18 Months of Loading. <i>Materials</i> , 2019 , 12,	3.5	11
42	Minimally Invasive Treatment of Edentulous Maxillae with Overdenture Fully Supported by a Cad/Cam Titanium Bar with a Low-Profile Attachment Screwed on Four or Six Implants: A Case Series. <i>Prosthesis</i> , 2020 , 2, 53-64	4.7	11
41	Cleaning, Disinfection, and Sterilization Protocols Employed for Customized Implant Abutments: An International Survey of 100 Universities Worldwide. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017 , 32, 774-778	2.8	11
40	Molar replacement with 7 mm-wide diameter implants: to place the implant immediately or to wait 4 months after socket preservation? ?1 year after loading results from a randomised controlled trial. <i>European Journal of Oral Implantology</i> , 2017 , 10, 169-178		11
39	Classification Systems for Peri-implantitis: A Narrative Review with a Proposal of a New Evidence-Based Etiology Codification. <i>International Journal of Oral and Maxillofacial Implants</i> , 2018 , 33, 871-879	2.8	10
38	Customized 3D-Printed Titanium Mesh Developed to Regenerate a Complex Bone Defect in the Aesthetic Zone: A Case Report Approached with a Fully Digital Workflow. <i>Materials</i> , 2020 , 13,	3.5	10
37	Do the New Hydrophilic Surface Have Any Influence on Early Success Rate and Implant Stability during Osseointegration Period? Four-Month Preliminary Results from a Split-Mouth, Randomized Controlled Trial. <i>European Journal of Dentistry</i> , 2019 , 13, 95-101	2.6	9
36	Minimally Invasive Sinus Augmentation Procedure Using a Dedicated Hydraulic Sinus Lift Implant Device: A Prospective Case Series Study on Clinical, Radiologic, and Patient-Centered Outcomes. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2017 , 37, 125-135	2.1	8
35	Mechanical Outcomes, Microleakage, and Marginal Accuracy at the Implant-Abutment Interface of Original versus Nonoriginal Implant Abutments: A Systematic Review of In Vitro Studies. <i>BioMed Research International</i> , 2018 , 2018, 2958982	3	8
34	Maxillary Sinus Membrane Elevation Using a Special Drilling System and Hydraulic Pressure: A 2-Year Prospective Cohort Study. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2018 , 38, 593-599	2.1	8
33	Twelve-year clinical and radiological results of maxillary and mandibular implant-retained bar overdentures carried out on oxidized (TiUnite) replace select implants: a clinical case. <i>Journal of Oral Implantology</i> , 2013 , 39, 737-42	1.2	6
32	Radiologic comparative analysis between saline and platelet-rich fibrin filling after hydraulic transcresal sinus lifting without adjunctive bone graft: A randomized controlled trial. <i>Clinical Oral Implants Research</i> , 2020 , 31, 1087-1093	4.8	6
31	Survival and Success Rates of Different Shoulder Designs: A Systematic Review of the Literature. <i>International Journal of Dentistry</i> , 2018 , 2018, 6812875	1.9	6
30	A prospective case-control clinical trial comparing 1- and 2-stage Nobel Biocare TiUnite implants: resonance frequency analysis assessed by Osstell Mentor during integration. <i>Quintessence International</i> , 2011 , 42, 635-44	2	6
29	Soft and hard tissue response ?to an implant with a convergent ?collar in the esthetic area: ?preliminary report at 18 months. <i>The International Journal of Esthetic Dentistry</i> , 2017 , 12, 306-323	1.3	6
28	Retrospective Study of 1087 Anodized Implants Placed in Private Practice: Risk Indicators Associated With Implant Failure and Relationship Between Bone Levels and Soft Tissue Health. <i>Implant Dentistry</i> , 2018 , 27, 177-187	2.4	5
27	Plasma of Argon Cleaning Treatment on Implant Abutments in Periodontally Healthy Patients: Six Years Postloading Results of a Randomized Controlled Trial. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2017 , 37, 683-690	2.1	5
26	The Implant Biologic Pontic Designed Interface: Description of the Technique and Cone-Beam Computed Tomography Evaluation. <i>Clinical Implant Dentistry and Related Research</i> , 2015 , 17 Suppl 2, e711-20	3.9	5

25	Clinical Considerations on Strategies That Avoid Multiple Connections and Disconnections of Implant Abutments. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2020 , 40, 9-17	2.1	5
24	Endodontic retreatment versus dental implants of teeth with an uncertain endodontic prognosis: 3-year results from a randomised controlled trial. <i>European Journal of Oral Implantology</i> , 2018 , 11, 423-438		5
23	Accuracy of surgical templates with and without metallic sleeves in case of partial arch restorations: A systematic review. <i>Journal of Dentistry</i> , 2021 , 115, 103852	4.8	4
22	The Feasibility of Flapless Approach to Sinus Augmentation Using an Implant Device Designed According to Residual Alveolar Ridge Height. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2018 , 38, 601-606	2.1	4
21	Accuracy of computer-assisted template-based implant placement using conventional impression and scan model or intraoral digital impression: A randomised controlled trial with 1 year of follow-up. <i>International Journal of Oral Implantology (New Malden, London, England)</i> , 2019 , 12, 197-206	2.7	4
20	Effectiveness of Ball Attachment Systems in Implant Retained- and Supported-Overdentures: A Three- to Five-Year Retrospective Examination. <i>Dentistry Journal</i> , 2019 , 7,	3.1	3
19	Covalently-Linked Hyaluronan versus Acid Etched Titanium Dental Implants: A Crossover RCT in Humans. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	3
18	A novel implant system dedicate to hydraulic Schneiderian membrane elevation and simultaneously bone graft augmentation: An up-to 45 months retrospective clinical study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 1089-94	3.6	3
17	Two Years after Loading Performance of Implant-Supported Overdenture with Metal Bar and Low-Profile Attachments: A Prospective Case Series Multicenter Clinical Study. <i>International Journal of Dentistry</i> , 2020 , 2020, 1-8	1.9	3
16	Feasibility of Using a Prosthetic-Based Impression Template to Improve the Trueness and Precision of a Complete Arch Digital Impression on Four and Six Implants: An In Vitro Study. <i>Materials</i> , 2020 , 13,	3.5	3
15	1-Year Evaluation of OT Bridge Abutments for Immediately Loaded Maxillary Fixed Restorations: A Multicenter Study. <i>European Journal of Dentistry</i> , 2021 , 15, 290-294	2.6	3
14	Platform switching versus regular platform implants: 3-year post-loading results from a randomised controlled trial. <i>European Journal of Oral Implantology</i> , 2016 , 9, 381-390		3
13	Crestal sinus lift using an implant with an internal L-shaped channel: 1-year after loading results from a prospective cohort study. <i>European Journal of Oral Implantology</i> , 2017 , 10, 325-336		3
12	Sinus augmentation grafting with anorganic bovine bone versus 50% autologous bone mixed with 50% anorganic bovine bone: 5 years after loading results from a randomised controlled trial. <i>International Journal of Oral Implantology (New Malden, London, England)</i> , 2019 , 12, 483-492	2.7	3
11	Platform switching versus regular platform single implants: 5-year post-loading results from a randomised controlled trial. <i>International Journal of Oral Implantology (New Malden, London, England)</i> , 2020 , 13, 43-52	2.7	3
10	Coronavirus Disease 2019 Coexistence in the Daily Practice. <i>European Journal of Dentistry</i> , 2020 , 14, S171-S176		2
9	Role of New Hydrophilic Surfaces on Early Success Rate and Implant Stability: 1-Year Post-loading Results of a Multicenter, Split-Mouth, Randomized Controlled Trial. <i>European Journal of Dentistry</i> , 2021 , 15, 1-7	2.6	2
8	Implant Fracture: A Narrative Literature Review. <i>Prosthesis</i> , 2021 , 3, 267-279	4.7	2

7	1-year results from a split-mouth randomised controlled pilot trial comparing implants with 0.75 mm of machined collar placed at bone level or supracrestally. <i>European Journal of Oral Implantology</i> , 2018 , 11, 353-359		2
6	Coating of a Sand-Blasted and Acid-Etched Implant Surface with a pH-Buffering Agent after Vacuum-UV Photofunctionalization. <i>Coatings</i> , 2020 , 10, 1040	2.9	1
5	A One-Year, Multicenter, Retrospective Evaluation of Narrow and Low-Profile Abutments Used to Rehabilitate Complete Edentulous Lower Arches: The OT Bridge Concept. <i>Prosthesis</i> , 2020 , 2, 352-361	4.7	1
4	Tissue Recession around a Dental Implant in Anterior Maxilla: How to Manage Soft Tissue When Things Go Wrong?. <i>Prosthesis</i> , 2021 , 3, 209-220	4.7	1
3	Prosthetic Surgical Templates and Dental Implant Site Time Preparation: An In Vitro Study. <i>Prosthesis</i> , 2022 , 4, 25-37	4.7	0
2	In vitro evaluation of bioburden, three-dimensional stability, and accuracy of surgical templates without metallic sleeves after routinely infection control activities. <i>Clinical Implant Dentistry and Related Research</i> , 2021 , 23, 380-387	3.9	0
1	OT-Equator Attachments Comparison for Retaining an Early Loaded Implant Overdenture on Two or Three Implants: 1 Year RCT Preliminary Data. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 8601	2.6	0